

REMARKS

Claims 14-20 have been canceled. Claims 1-13 and 21-24 are currently pending in the application. Claims 14-20 have been canceled to correct formal deficiencies in the claims.

Drawings

The Examiner requested that Applicants submit new drawings to correct informalities. Accordingly, enclosed herewith are seven (7) Replacement Sheets of Drawings that correct the informalities in the originally filed drawings.

Explanation of corrections to the drawings:

- Figs. 1A and 1B The "A" and "B" parts of the drawing have been centered on the sheet, and connecting lines now connect reference number "100" to the arrows in the drawing in accordance with customary usage.
- Figs. 2A-2P Parts "A" through "P" of Fig. 2 have been placed on two sheets for increase clarity.
- Fig. 3 Reference numbers associated with spaces or interiors (303, 306) have been underlined in accordance with customary usage; arrows connecting reference numbers to surfaces or edges (304, 305) or identifying objects (301, 302) have been changed to connecting lines in accordance with customary usage.
- Fig. 4 Arrows connecting reference numbers to features of the drawing have been changed to connecting lines in accordance with customary usage.
- Fig. 5 Originally filed informal sketch has been replaced by a formal drawing.
- Fig. 6 Arrows connecting reference numbers to features of the drawing have been changed to connecting lines in accordance with customary usage.

No new matter has been introduced by any of the above corrections.

Claim Objections

The Examiner objected to claims 17 and 18 because they appeared to be duplicates of claims 8 and 9. Applicant has canceled the duplicate claims 17 and 18, thereby obviating the Examiner's objection. Applicant respectfully requests that the objection be withdrawn.

Rejections under 35 U.S.C. 102

The Examiner rejected claims 1-6 and 21-24 under 35 U.S.C. 102(e) as being anticipated by Kao (U.S. patent 6,558,945). The Examiner points out that Fig. 1 of Kao and its description (col. 7, lines 60-67 and col. 8, lines 1-65) describe the elements of the subject invention.

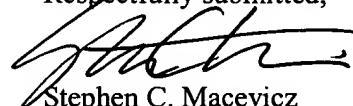
Applicants respectfully disagree with this rejection for the reason kindly suggested by the Examiner. Namely, the invention of disclosed but not claimed in Kao was invented by the inventors of the present application. Accordingly, Applicants respectfully request that the above rejection be withdrawn.

Rejections under 35 U.S.C. 103

The Examiner rejected claims 7-18 under 35 U.S.C. 1.103(a) as being obvious over Kao (U.S. patent 6,558,945). The Examiner cites Kao as above and further notes that the added feature of moving streams in connection therewith would be obvious to one of ordinary skill in the art.

If any additional time extensions are required, such time extensions are hereby requested. If any additional fees not submitted with this response are required, please take such fees from deposit account **50-2266**.

Respectfully submitted,



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Enclosure:

Seven (7) sheets of formal drawings
Declaration under 1.132 by Hung Pin Kao
Declaration under 1.132 by Stephen C. Macevicz